

Quote

the weekly digest

Volume 35—Number 17

Week of April 27, 1958



18 th year of publication

QUESTING WITH

Quote

Some wks ago, in our "Pathways" dep't we ran a line marking the 25th anniversary of a protest parade by Chicago school-teachers, whose salaries were 10 mo's in arrears. The delinquent sum involved was \$30 million. A linotype operator goofed; made it \$30 billion. The error, incredibly, was undetected by 3 successive proofreaders.

The incident is reminiscent of an earlier mistake by a turn-of-the-century type-setter. On an item relating to the fortune accumulated by the elder J P Morgan he added—or perhaps omitted—a trio of ciphers. Chided for his carelessness, the operator said defensively, "When figures get above \$40 a wk they don't mean anything to me!"

"

At this season when grass is greening in the meadow, there is no prettier sight than that of cattle grazing peacefully in the sunshine. And you'd better take a long, lingering look at this pleasant pastoral scene. It may be on the way out.

Over in Springfield, Ohio, the Buckeye Corp'n has developed a contraption they call the "grass incubator." It is said to grow rich, thick grass from seed in less than a wk. The device uses no soil. The grass grows in a solution of water and chemicals. In a structure no larger than a wood shed a farmer

can raise as much grass as cattle can glean from 15 to 25 acres of pastureland. Doubtless a slick scheme for the husbandman. But our concern is for the bovine species. What happens to the sturdy, self-reliant character of a cow who now has only to moo for her meals? And there's the question of unemployment compensation for Rover, whose task was to herd the cattle homeward with the setting sun.

Sometimes, in decadent moments, we are tempted to believe that our ingenious inventors are getting just a mite too aggressive. Things were simpler in an age when the farmer bedded his horses in a barn instead of a garage. And Bossy, having browsed her fill in a lush meadow, sought a shady spot to chew a contemplative cud.

"

Our reporter in Hartford, Conn., assures us that a chef by the name of Clyde Wise is on the road to recovery. He was hospitalized after gulping one of his own special concoctions. The mixture consisted of a can of beer, 2 bottles of mercurochrome, a bottle of iodine, 50 aspirin tablets, epsom salts, ink eradicator, a bottle of paregoric, adhesive-tape remover, cold pills and vitamin capsules. Finally, true to his craft, he added a seasoning of salt and pepper.

may we QUOTE you on that?



[1] NEIL H MC ELROY, U S Defense Sec'y, *defending Pres Eisenhower's Pentagon reorganization program*: "It would be tragic indeed if in the moment of crisis we should be found wanting because of an attempt to graft weapons of modern warfare onto an outmoded organization structure." . . . [2] SINCLAIR WEEKS, U S Sec'y of Commerce, *on recession*: "It would help a lot if business people would stop talking about their problems and go out to do a job of selling." . . . [3] TOM CAMPBELL, editor, *Iron Age*: "It is still far from a depression and does not warrant 10% of the current hysteria." . . . [4] MEADE ALCORN, Republican nat'l chmn: "Truman & Company have been overplaying the recession as a possible campaign issue. It may well be that 6 mo's from now they might like to have us forget all they have said on the subject." . . . [5] Dr LEO SZILARD, atomic scientist: "I believe we should give the Russians our technique for making 'clean' bombs. After all, if the bombs are ever used against us, it would be to our advantage to have them cleaned up a bit." . . . [6] Soviet Premier NIKITA KRUSHCHEV: "Let us compete peacefully. Of course we shall beat the capitalists. But that does not mean killing anybody." . . . [7] DANIEL CATTON RICH, director, Art Inst of Chicago, *declining to exhibit paintings by Sir Winston Churchill*: "We do not show the work of amateurs. . . I believe Mr Churchill himself would agree (on

our policy). He's been very modest about his paintings." . . . [8] Brig Gen CARLOS P ROMULO, Philippine Ambassador to U S: "The American people should not insist, as a basic condition for helping other peoples, that the latter pattern their theory of freedom and their practice of democracy upon the U S model. Nations of the world are moving toward freedom and democracy from different starting points in history." . . . [9] ARNOLD SCASSI, cited as "most promising designer of the yr": "A woman wearing a mink stole and chemise looks silly. The typical stole is outdated because of the changing style and shape of feminine apparel. A woman might as well walk around with hair to the waist." . . . [10] WALTER REUTHER, pres United Auto Workers: "I think the U S Mfrs ought to bld a small economy car—one you can park in the same block in which you live." . . . [11] ADLAI STEVENSON: "An egghead is one who calls Marilyn Monroe Mrs Arthur Miller." . . . [12] GROUCHO MARX, upon learning that American models and the Russian restaurant are the most popular features at the Brussels World's Fair: "It seems to be a case of Beauty and the borsch."

Quote

moving finger



At a World Trade Conference last wk, Francis McIntyre, of California-Texas Oil Co, made an arresting observation: "The challenge of America and the free world," he said, "is not our recession, but the fact that Soviet industrial production has risen 12.7% while ours in the U S has gone up only 4.1% since '52."

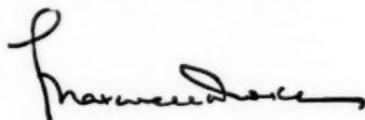
True, Russia has yet a long way to go before she can compete with us quantitatively. But the significant point is that Soviet industrial production is ascendant, while our output has become virtually static. We have been so absorbed in the defense picture we have tended to overlook a potentially dangerous competitor in world mktks.

In point of fact Russia is right now in position to demoralize a number of basic raw-material mktks, any time she elects to do so. The 2-ct reduction in aluminum prices, effective early in April, is directly traceable to the Soviet Union. They undercut the established mkt

and other nations had to meet the competition. This is a practical demonstration of a socialized gov't monopoly using a basic commodity as an economic-political tool. It can be cruel competition for private capitalistic business.

Let us awaken to the fact that there is now a new kind of bomb loose in the world; an explosive force that conceivably can leave vast industrial structures standing as gaunt skeletons of rusting steel.

Oh, yes, we can erect trade barriers to keep Soviet commodities from our shores. But the great opportunities of the next 20 yrs lie in the growing needs of a wider world. We must move quickly into these areas with Yankee enterprise, ingenuity and perspicacity. We must set up shop in distant lands, partnering these peoples in the development of their natural resources. The determined dollar must everywhere meet the ruthless rouble. Take the Soviet seriously in their announced intent of outstripping the U S industrially. The Great Bear is giving us no bull.



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Quote the weekly digest

'He who never quotes, is never quoted'

Charles Haddon Spurgeon



AGE—1

As soon as you feel too old to do a thing, go out and do it. As soon as you feel critical, say something kind in a kindly way. As soon as you feel neglected send a cheery note to a friend.—Rev OLIVER G WILSON, "As the Yrs Come," *Wesleyan Methodist*, 4-16-'58.

AUTOMATION—2

Automation seeks to replace not merely the exercise of muscles but of eyes and of memory as well. Its object is not the introduction of more power but the reduction of monotony, so that intelligent people can be free to do things more equal to their capabilities.—DEVEREUX C JOSEPHS, chmn of the bd, N Y Life Ins Co, "The Emerging American Scene," *School Review*, Spring '58.

BEHAVIOR—3

Sigmund Freud once refused to attend a festival in his honor, remarking, "When someone abuses me I can defend myself; against praise I am defenseless." — ERNST JONES, *The Life & Work of Sigmund Freud*, Vol III (Basic Books).

" "

Things started going downhill when men stopped measuring time by the moon and the turn of the seasons and started counting the hrs between pills.—BILL VAUGHAN, *V F W Mag.*

BOOKS—Reading—4

Reading, like measles and mumps should be "gotten" early or it goes hard with one. — Advt, Harcourt, Brace & Co in *English Jnl.*

BROTHERHOOD—5

Live with each other as brothers; for the misery and the trouble of the world are of more importance than all the scientific progress that may be imagined. — W Q JUDGE, *Theosophical Movement*.

CHILD—Care—6

Here is a recipe for "preserving" children:

Take a large, grassy field, 6 children, 3 small dogs, a narrow strip of brook with pebbles, flowers, a deep blue sky.

Mix the children with the dogs and empty into the field, stirring continuously. Sprinkle the field with deep blue sky and bake it in a hot sun. When children are well browned they may be removed. They will be found right for setting away to cool in a bath tub. — *Childhood Education*.

CHILD—Training—7

You can always tell an 8-yr-old, but you usually have to tell him twice.—*Minnesota Jnl of Education*.

Quote

washington

By Les & Liz
Carpenter



Defense Sec'y Neil McElroy is without the wit of his predecessor, Chas E Wilson, but he has afforded at least one laugh at his press conferences so far. One reporter, studying the big-scale departmental reorganization proposal backed by Pres Eisenhower, asked McElroy if it would not eliminate the Chief of Naval Operations from the Navy high command. McElroy promptly replied: "There'll still be a chief of CERTAIN naval operations."

" "

A late laugh from the Pentagon involves presumed instructions to those working with new scientific projects: "If you don't understand it, oppose it."

" "

The Presidency may be a killing job. But the Vice Presidency, apparently, is no sincecure either. Just as many Vice Presidents have died in office as Presidents—seven of each. Moreover, in the case of the Presidents 3 were assassinated; the V P's all died natural deaths.

" "

Sec'y of Defense Neil McElroy recently picked up a toy in Germany—a man with a spinning whirly-gig in each hand and another on top of his head. "It reminded me," he said, "of the Pentagon."

Quote

CHILD—Training—8

The most important learnings of our American children are the 3 R's of democratic citizenship — rights, responsibilities, rewards. All the reading, writing and arithmetic knowledge they have cannot make them good, useful, happy, first-class citizens of our democracy. — ROSALIE C KRAUS, v-pres, American Fed of Teachers, "An A F of T Leader Talks to School Bds," *American Teacher Mag*, 4-'58.

CHRISTIANITY—9

It does not take a great mind to be a Christian, but it takes all the mind a man has.—Bishop RICHARD C RAINES, Indiana Area, Methodist Church.

COMMUNISM—Christianity—10

Said a French Communist to professing Christians: "We are realists, and seeing that we are determined to achieve our object we know how to obtain the means. Of our salaries and wages we keep only what is strictly necessary and we give up the rest for propaganda purposes. . . You, however, give only a little and hardly any money for the spreading of the Gospel of Christ. . . Believe me, it is we who will win, for we believe in the Communist message, and we are ready to sacrifice everything, even our lives, in order that social justice may triumph. But you people are afraid to soil your hands."—Quoted by Rev VICTOR BAER, *Madison Ave (N Y) Presbyterian News*.

DRINK—Drinking—11

Sales of vodka in the U S have been increasing. If we can't meet the Russians across the conference table, we may be able to meet them under it.—*Changing Times*.



mining the magazines

The phrase "Togetherness" which *McCall's* coined and has been exploiting heavily, is being taken up by some of the other jnl's, but not always in a manner pleasing to the promoter. *The New Yorker* recently carried a Rob't Day cartoon depicting a distraught wife reciting her tribulations to an att'y. Caption: "Then he slugged me with a rolled-up copy of *McCall's*" In *True* (May) Philip Wylie makes a biting indictment in a piece called "To Hell With Togetherness." Togetherness, he charges is a gimmick designed to keep the male on a tight leash. He is not allowed to go anywhere alone. In the beginning, togetherness seemed like a wifely guaranty of love; it was soft and "feminine" and tasted like taffy. Later it hardened up like concrete and escape became impossible.

" "

Another form of "Togetherness" (Communist pattern) is presented by *Soviet Sport*, published in Moscow: "The moral quality that characterizes the tactical spirit of our Soviet football is high, and inspired with a collective feeling of the game. Almost every one of our players, without hesitating, would pass the ball to his partener if that one had a slightly greater chance to make a goal. This is done not only because of game discipline, but with a sense of internal satisfaction." But it should be mentioned in passing that it was capitalists who taught the Russians not only

The marketing of automobiles has now reached a condition approximately like the economic jungle of a Middle East bazaar, in which everything, including price, is a mystery.—*Advertising Age*.

" "

football, but also the detailed technique of team play.

" "

Do you have a hunch that maybe the human race will somehow manage to survive its temporal tribulations? Well, if you'd like to have that conviction strengthened a bit, turn to John Steinbeck's piece in April *Playboy*, "The Short Short Story of Mankind." Conclusion: "Now we've got the UN, and the elders are right in there fighting it the way they fought coming out of the caves. But we don't have much choice about it. It isn't any goodness of heart and we may not want to go ahead, but right from the cavetime we've had to choose, and so far we haven't chosen extinction. It'd be kind of silly if we killed ourselves off after all this time. If we do we are sillier than the cave people, and I don't think we are. I think we're just exactly as stupid, and that's pretty bright in the long run."

Quote

EDUCATION—12

While a good education can be a great good, a bad education can be a very great evil; it can be infinitely worse than no education at all. With a good education a child learns to think clearly and to draw sound conclusions from evidence; with a bad education he will learn to accept plausible falsehoods, to confuse propaganda with truth. With a good education he will come to cherish what is most worthwhile; with a bad education he will learn to value the trivial. With a good education he will learn to make ethical judgments even when they are unpopular; with a bad education he will learn to follow the crowd wherever it may lead him and to be convinced that he is right in so doing.—PAUL WOODRING, *A Fourth of a Nation* (McGraw-Hill).

" "

Every child who isn't learning anything, who is miserable, unhappy and raising Cain, should be taken out of school at age 14 and allowed to go to work.—Dr MARGARET MEAD, anthropologist, lecturing in Denver, Colo.

When education succeeds a man or woman becomes a little more curious about the world about him, more inclined to let his actions be guided by thought rather than emotion. And long after his formal classes have ended the educated man continues to read, to wonder, to reflect.—EUGENE S WILSON, "Today in High School—Tomorrow in College," *Jnl of the Nat'l Ass'n of Women Deans and Counselors*.

Quote

EDUCATION—Mathematics—13

If you snipped out all references to mathematics on page one of today's paper, you would riddle the news. Out would go rep'ts on sums of money, time and distance; the date of events and the number of persons involved. We have mathematics all around us. There's some of it in nearly every job we do, almost everything we enjoy. — Prof HAROLD P FAWCETT, Ohio State Univ., addressing Nat'l Council Teachers of Mathematics.

Quote scrap book

Because of their inclusion in countless copy-books, these have been termed "the most quoted lines in the English language." The author is, of course, ALEXANDER POPE, born 270 yrs ago (May 21, 1688.) The verse is an excerpt from Essay on Criticism:

A little learning is a dangerous thing:
Drink deep, or taste not the Pierian spring:
There shallow draughts intoxicate the brain,
And drinking largely sobers us again.

—

FAITH—14

He who loses money loses much; he who loses a friend loses more, but he who loses faith loses all.—*York Trade Compositor*, hm, York Composition Co.

FAITH—15

In the overstimulating environment of contemporary business and professional life, the increases in heart failure and emotional disorders are strained testimonies to the fact that the basic need of men and women for a meanful sleep has not been plumbed religiously.

The secret of the charwoman about whom Leslie Weatherhead spoke is missing. He tells of a charwoman who could sleep between her mop and bucket during a bombing raid on London. When asked how she could do it, she said, "The good Lord says he stays awake and watches over his own. There is no use of both of us being awake!"—
WAYNE E OATES, *Religious Dimensions of Personality* (Ass'n Press).

FUTURE—16

Whenever I think of the future, I think of R E Olds, who made the Oldsmobile and the Reo cars. About 1902 he announced a new model which he called his Farewell Car. He implied that this automobile was the ultimate, that after it, nobody could ever bring improvement to the motorcar. How wrong he was! There's always more to be done. You can never catch up. You can never finish.—**BROOKS STEVENS, industrial designer, quoted by KARL PRENTISS, "He Has Designs On Your Dough," *True*, 4-'58.**

GOD—and Man—17

One day, during the Lenten period, I went to the Cathedral to say a prayer. As I entered, I noticed an elderly man slouched in the back pew asleep.

As I was leaving, the man sat up and spoke to me.

"I'm sorry I woke you," I apolo-

gized, and before I thought what I was saying, added, "Why do you come to the Cathedral to take a nap?"

"Well," said the old gent reflectively, "I'm like an old hound—I like to sleep at my Master's feet."—
ERNEST BLEVINS.

HAPPINESS—18

Happiness may come in many ways but it always comes when one has done something for another and it has done good and that other is glad. It does not come when one does something for oneself.—**C RAJAGOPALACHARI, *Illustrated Wkly of India*, Bombay.**

HAPPINESS—Discontent—19

Unhappiness is in not knowing what we want and killing ourselves to get it.—**Don Herold's Mag**, hm, Don Herold Co Inc.

IMAGINATION—20

One of the sad things about growing up is that we adults too often lose our ability to pretend. To the young child, imagination is a magic door that leads to thrills, excitement and happiness. When we belittle a child's imagination, in our efforts to have him face the facts of life, we may close the magic door for him, for all time. If the schools of today are to produce the Einsteins and Edisons of tomorrow we must not kill in our schools and homes this high attribute of childhood. It is our nation's greatest asset. It is the individual's greatest need. — **D KENNETH WINEBRENNER, editorial, *School Arts*.**

Quote



Brooklyn Bridge

JOHN A ROEBLING, who had spent more than a yr and a lot of shoe-leather trying to sell his idea of a suspension bridge to the city fathers of New York and Brooklyn, owed eventual success to an old-fashioned winter which periodically froze the East River and demoralized ferry traffic. (An observer declared that a New Yorker could travel to Albany in less time than he could cross the river to Brooklyn.)

In desperation authorities instructed Roebling to proceed with what was to be the world's longest suspension bridge. John Roebling died from injuries sustained during the construction, and his son, Col Washington A Roebling, was critically injured.

The bridge req'd 14 yrs for construction. It was opened for traffic 75 yrs ago (May 24, 1883) with perhaps the most elaborate ceremonies ever to celebrate such an event. EDNA D PROCTOR was one of many to mark the occasion in verse:

Unmoved its cliffs shall crown the shore;
Its arch the chasm dare;
Its network hang the blue before,
As gossamer in air;
While in and out, forever more,
The surging tides of ocean pour,
And past its towers the white gulls soar!

Quote

INTELLECT—21

Edgar Wallace, who was certainly not a highbrow himself, was asked by a newspaper reporter in Hollywood some yrs ago to define one. "What is a highbrow?" he said. "A highbrow is a man who has found something more interesting than women."—RUSSELL LYNES, *The Taste-Makers* (Harper).

"

It is improbable that any city slicker ever actually "sold" the Brooklyn Bridge to a visiting yokel. The bridge yielded a substantial sum from tolls (1 cent for foot passengers; 5 cts for horse and vehicle.) An actor (whose name no one currently recalls) devised a comedy music hall skit in which the bridge was "bought" by a gullible stranger, overwhelmed by the profit potential. The sketch was widely copied and "selling the Brooklyn Bridge" became a staple bit of business for 19th Century comedians.

"

LANGUAGE—23

The dictionary is a register of deeds, not a court of appeal. It follows; it does not lead. In the eyes of its makers, every word used by the speakers of a language is entitled to citizenship. The conferring of citizenship is a civic, not an aesthetic act; it does not establish rank. Life alone, the speech of the living, makes words and destroys them. — ISAAC GOLDBERG, *Modern Language Jnl.*

.....pathways to the past.....



Merchant Marine Book Wk
Letters-From-America Wk
World Trade Wk
Nat'l Coin Wk (21-27)

May 18—Peace Day (marks opening, in 1899, of 1st Hague Peace Conf)... 160th anniv (1798) app'tment by Pres John Adams of Benj Stoddert, of Md, as 1st Sec'y of Navy... 95 yrs ago (1863) Gen U S Grant began "siege of Vicksburg." (Many northerners deplored the effort charging a "noble army" was being wasted by a "drunken, stupid gen'l.")... 25 yrs ago (1933) Congress passed, and Pres Franklin Roosevelt signed the Tennessee Valley Authority, familiarly known as the TVA.

May 19—315th anniv (1643) Confederation of the Colonies. (An organization known as the United Colonies of New England emerged from this meeting; the 1st collective effort of the American colonies).

May 20—190th anniv (1768) b of Dolly Madison, wife of 2nd pres of U S.

May 21—270th anniv (1688) b of Alexander Pope, English poet... Altho the Republican Party had its inception more than 10 yrs earlier, it was re-formed 90 yrs ago (1868) as the "Nat'l Republican Party" to nominate Gen U S Grant for pres of U S. (Grant rec'd 214 electoral votes. His opponent, Horatio Seymour, Democratic governor of N Y, came within 300,000

of equaling Grant's popular vote, but rec'd only 80 electoral votes.)... 10 yrs ago (1948) Pres Harry S Truman sent a special message to Congress proposing statehood for Alaska. A decade later, Congress still delays action.

May 22 — Nat'l Maritime Day (marks departure, in 1819, of steamship *Savannah*, from Savannah, Ga, on 1st successful trans-oceanic voyage under steam propulsion)... 145th anniv (1813) b of Richard Wagner, German composer... 40 yrs ago (1918) and 99 yrs after the sailing of the steamship *Savannah*, U S commissioned the warship *New Mexico*, 1st to be propelled by electricity.

May 23—The 1st successful trans-continental automobile trip, by a non-professional driver was begun 55 yrs ago (1903) when Dr Horatio Nelson Jackson left San Francisco, with a mechanic, in his Winton car. The trip to N Y consumed 63 days, 19 days being spent awaiting supplies.

May 24 — British Empire Day (marks birth of Queen Victoria, 1819) 75 yrs ago (1883) Brooklyn Bridge, linking the boroughs of Manhattan and Brooklyn, in N Y, was opened to traffic (see GEM Box.)

Quote

LANGUAGE—24

I am going to translate a passage of good English into modern English of the worst sort. Here is a well-known verse from *Ecclesiastes*:

"I returned, and saw under the sun, that the race is not to the swift, nor the battle to the strong, neither yet bread to the wise, nor yet riches to men of understanding nor yet favour to men of skill; but time and chance happeneth to them all."

Here it is in modern English:

"Objective consideration of contemporary phenomena compels the conclusion that success or failure in competitive activities exhibits no tendency to be commensurate with innate capacity, but that a considerable element of the unpredictable must invariably be taken into account.—GEO ORWELL, *Politics and the English Language* (Harcourt).

LIFE—Living—25

The difference between man and the animals is that man is, or should be, aware that there is more to life than begin, beget and be gone.—IMOGENE FEY.

" "

No one ever found life worth living. He has to make it worth living. — KATHERINE FORNEY, Alabama State Teachers College, *Pennsylvania School Jnl.*

" "

Life is not salvage to be saved out of the world, but an investment to be used in the world.—*Missionary Tidings*.

Quote

LOVE—26

Too many people hang "No Trespassing" signs on their hearts — then wonder why nobody loves them.—IMOGENE FEY.

MARRIED LIFE—27

Seeing eye-to-eye in marriage often requires the bigger person to bend a bit.—G NORMAN COLLIE.

MODERN AGE—28

Some yrs ago in an Eastern city the floor of a 5-&-10¢-store gave way and the customers in the store fell thru to the basement amid a shower of the "gimmicks" that make up the counters of every such store. It is an apt figure of that which has happened to many of us. We are surrounded by all the knickknacks that a modern inventive society can offer us, yet we are in the basement of human possibilities.—Rev WM E PHIFER, Jr., "Turn Up the Music," *Christian Observer*, 4-9-'58.

" "

100 yrs ago it was figured that the average American had 70 wants. A similar survey taken recently showed his grandson had nearly 500 on his list.—*Beveridge Paper Co Newsletter*.

" "

These days there are all too many people in too many cars, in too much of a hurry, going in too many directions to nowhere for nothing.—*Fireman's Fund Record*.

MUSIC—29

The fall of this yr will mark the premiere of the first opera of the atomic age. It is the work of composer Karl Burger Blomdahl, a combination of poetry and science fiction (the action occurs aboard a spaceship); its title is *Aniara* and the premiere will take place at the Stockholm Opera.—*Theatre Arts*.



Tempo of the Times

Sterge Demetriades, a chemist for the Aerojet-Gen'l Corp'n, lecturing at the 133rd annual meeting of the American Chemical Society in San Francisco last wk, explained that satellites stay in orbit because their speed creates a centrifugal force that balances the force of gravity. However, as the satellite in orbit makes its nearest approach to earth, the gravitational pull tends in some degree to slow its speed. Eventually the force of gravity wins the tug-of-war and the satellite plunges to earth.

Theoretically, the lecturer explained, payloads of men and equipment can be carried in orbit indefinitely, provided an engine can be developed with a thrust that more than offsets the drag.

For this purpose, Mr Demetriades suggested a revolutionary type of aircraft, designed to fly indefinitely in the upper atmosphere, without the use of conventional fuel. This atomic oxygen ramjet would utilize solar energy found in the atmosphere at high altitudes.

Atmosphere 60 mi's up is about one-millionth as heavy as at sea level. It is not a vacuum, as was once believed, but contains a vast number of oxygen molecules — chemical combinations of 2 oxygen atoms. Rays of the sun break the molecules into atoms. These atoms are miniature storehouses of solar energy.

Obviously, when the atoms recombine into conventional oxygen molecules, this energy is released.

The problem, briefly, is to design an engine to utilize this stored energy.

Atomic oxygen can, of course, be made to recombine by a process of compression. It is explained that the thrust from atomic oxygen at high altitudes is not great. But the frictional drag is correspondingly small. Thus a compression or ramjet engine carrying a lightweight craft at several times the speed of sound could produce sufficient thrust to overcome the drag.

If an atomic oxygen ramjet can be made to fly at orbital speed (18,000 mph, or more) no "lift" will be required. Heavy payloads can be carried indefinitely at 60-mile altitude, with no fuel other than the solar energy obtained from the atmosphere. Always, of course, with the provision that the drag can be made smaller than the available thrust.

Naturally, this is in some degree a theoretical exposition. And perhaps it may remain in that category for some time to come. But it is, nevertheless, a fascinating speculation, indicating the direction in which our men of science are currently thinking.

Quote

POLITICS—30

Odd fact of political life: Our ex-Presidents seem to know how to run the country better—after they leave the White House.—DAN KIDNEY, *Scripps-Howard Newspapers*.

“ ”

When people wail it's hard
To meet expenses,
I wonder how that fact
Could have annoyed them.
I never find it hard
To meet expenses;
My trouble is that I
Just can't avoid them!

—S S BIDDLE. 31

“ ”

PREACHERS—Preaching—32

In the dedicatory sermon for a new bldg, a visiting college prof recalled his sadness because the church at the time of his ministry did not have a bell to call the faithful to worship. So he announced he would give a bell for the tower of the new church.

Yrs, later, he was invited to dedicate another church. He was now a much busier man. He grabbed his old manuscript, rushed to the airport, and got to the proper city just in time for the service. Unprepared by any additional notes, he started to read the earlier sermon. Soon applause from the congregation greeted his statement he was giving a bell to this church also. The next time he had an invitation of this kind he made a pretty thorough revision.—Editorial, "What Good Are Old Sermons?" *Church Mgt*, 4-'58.

Quote

PROPAGANDA—33

There was a time when it was considered unethical to play loose with the facts by over-stressing the favorable and covering up the unfavorable aspects of any situation. Today we fight with propaganda instead of a product.—HANS SIMON, *Phi Delta Kappan*.

RESEARCH—34

A paper on electric switching networks, published in Russian was overlooked by Americans who needed it for 5 yrs while American scientists painfully duplicated much of the work, at an estimated unnecessary cost of \$200,000. As for the Soviet moons: The truth is that American scientists worked frantically to tune in on their signals—only to find later that they could have learned the exact frequencies months before from articles in a Soviet amateur-radio mag that we had, but didn't get around to translating. — HARTLEY HOWE, "Breaking the Language Barrier," *Popular Science*, 4-'58.

RESOURCES—35

The U S has squandered many of its resources. In some coal mines, almost half the coal is left behind by wasteful mining methods. More than half the petroleum in an oil field never reaches the surface. We waste enough natural gas each yr to supply millions of homes. Other natural resources are lost by wasteful refining processes.—"Our Natural Resources. . . Slumbering Giants in the Earth," *Senior Scholastic*, 4-11-'58.

" "

There is enough in the world for everybody's need, but not enough for everybody's greed.—*Survey Bulletin*.

SERVICE—**to Others**—36

Quentin Hogg, who built the Polytechnic Institute in London as a place where poor boys could get an education, was asked how much it cost to develop such an institution. "Only the life blood of one man," he repl'd.—WALTER D CAVERT, "Amazed and Afraid," *Presbyterian Life*, 3-22-'58.

SEXES—37

Compared with today's women, modern American man is a physical weakling. The result is that we have a veritable army of henpecked husbands who are treated as secondary citizens and kicked around by ultra-spoiled wives.—HENDRICK DE LEEUW, *Woman: The Dominant Sex* (Thos Yoseloff, Inc.)

" "

There's also this difference between the sexes: Women think ideal spring days were created for the purpose of spring cleaning.—*Cincinnati Enquirer*.

TAXES—38

The pioneers would have shed tears and thrown away their axes, if in a dream they'd caught a gleam of what we pay for taxes.—*Try Square*, hm, Vonnegut Hardware Co.

TIME AND SPACE—39

Within a span of 20 yrs rocket scientists forecast: (1) satellites weighing "thousands of pounds;" (2) scientific instruments on or around the moon; (3) Several hundred pounds of instruments as far out in space as the orbits of Venus and Mars; (4) manned satellites; (5) scientists on the moon.

—ASA S KNOWLES, pres, Univ of Toledo (Ohio), "For the Space Age: Education as an Instrument of Nat'l Policy," *Phi Delta Kappan*.

WEATHER—40

If we ever get together with the Russians, we can arrange to have rain on Mondays and Thursdays only.—DR R C TURNER, prof, Business Administration, Indiana Univ, addressing American Inst of Real Estate Appraisers.

WORK—41

The magic words in our country today are "labor-saving devices," "do it the easy way," "don't wait; enjoy it now." Hard work is going out of style. And hard work is discipline.—DR WM C KVARACEUS, Boston Univ, addressing Internat'l Council for Exceptional Children.

WORLD RELATIONS—42

The true way for one civilization to "conquer" another is for it to be so obviously superior in this or that point that others desire to imitate it. — GOLDSWORTHY LOWES DICKINSON, quoted in *Toastmaster*.

" "

It seems to us that heads, hearts and hands would settle the world's differences much better than arms.

—*Construction Digest*

" "

As a youth I dreamed of girls—
Small ones, tall ones, others.
But now my thoughts are more
mature;

I dream about their mothers.

—HAROLD COFFIN.

43

" "

YOUTH—44

Let's stop criticising the younger generation. If we can't keep up with them we can at least get behind them.—MAURICE SEITTER.

Quote

GOOD STORIES you can use...



A guy walked into a bar wearing a black silk suit, black patent leather shoes, a black turtleneck sweater, pearl earrings, and a 9-strand pearl necklace.

He had himself a pink lady, drank it and departed. Another customer said to the bartender: "Did you get a load of him?"

"What about him?" asked the bartender.

"My gosh," the guy said, "a black silk suit, black patent leather shoes, a black turtleneck sweater, pearl earrings and a 9-strand pearl necklace!"

"So?" said the bartender. "And what else could you wear with basic black?"—*OLLIE M JAMES, Cincinnati Enquirer.*

" "

There was a songwriter in Russia who composed a catchy tune titled *Moon Over Moscow*. The day after it was published, the secret police paid him a visit. The leader thrust a sheet of music at the composer. "Comrade," he demanded, "is this about our moon or *theirs?*"—*Phoenix Flame*, hm, Phoenix Metal Cap Co.

" "

Reassuring theater attendant, to late-comer arriving in the intermission: "You're all right, you've missed the worst of it."—*London Daily Telegraph.*

Quote

I Laughed At This One

ERNEST BLEVINS

I had my wife classified as an ordinary economist until she passed her driver's test and got a license to drive our car. The urge to drive was too powerful; she visited every friend who lived within 200 mi's. When the results came in the form of a gas and oil bill 3 times the usual size, she broke the news in an original way:

"Honey," she said, "you know the discount we get because you work for the oil company? Well, it's quite a bit larger this month. Usually it's only about \$1.50, but this month, since both of us have been using the car, I was able to subtract \$4.50!"

" "

Have you heard about the rich Texan (don't stop us) who arrived at the Fontainebleau Hotel in Miami Beach followed by several bellboys carrying skis, toboggans, sleds, etc. Following them came several brace of Alaskan huskies.

"Why, sir!" exclaimed the desk clerk, aghast. "This is Florida. There's no snow here!"

"I know, I know," boomed the Texan. "It's coming right along with the rest of my luggage."—*E E KENYON, American Wkly.*

.....Quote-able QUIPS

One day before Easter, my 1st-graders put out a carrot for Easter Bunny. After the children had gone home that afternoon, I took a nice, large bite out of the carrot, as evidence of Easter Bunny's appearance. The next day, Sherry, 6, noticing the bite, remarked, "Oh, teacher, I know Easter Bunny was here! I raise rabbits and those are really rabbit teeth marks."—Mrs A DOLLHOPH, *Parents' Mag.* e
" "

A shrewd businessman was on a trip thru the Southwest and was looking for souvenirs to take home to his friends.

He spotted an old Indian with a pile of blankets for sale and asked, "How much for the lot?"

"A hundred dollars," repl'd the old Indian.

"Twenty-four dollars," was the reply.

"Listen," said the Indian. "Bargains like Manhattan Island you ain't going to get no more."—*Capper's Wkly.* f

Five-yr-old Eddie had always wanted a sister. Recently his oldest brother brought home a wife. "Now you have a sister, Eddie," his mother said. "I want a real sister," he repl'd, "not an outlaw." — FLOY SCHOENFLEDER, *Parents' Mag.* g
" "

An elderly man, applying for admission at Denver Gen'l Hospital, looked puzzled at the Admissions Clerk's question:

"What was your state of birth?" she repeated.

The oldtimer scratched his head and ans'd, "Nude, I guess."—Associated Press. h

If man thinks he descended from monkeys, perhaps the monkey thinks he ascended from people.—IMOGENE FEY.

" "

One advantage of being poor: it doesn't take much to improve your situation.—LESTER D KLIMEK.

" "

Nowadays the fellow who makes a better mouse-trap is in the same rat-race as the rest of us.—CY N PEACE.

" "

The longest way home is usually the one that appears on an expense acc't.—KEN KRAFT.

" "

Every girl looks forward to the day when she will be old enough to start getting younger. — JOHN J PLOMP.

" "

The way of the transgressor is hard—just like anybody else's.—FRANKLIN P JONES.

" "

The husband who refuses to make little allowances for a wife sometimes has to make big allowances for an ex-wife. D O FLYNN.

" "

Remember the old days when we used to kill time by working? — JULES HENRY MARR.

" "

Nothing seems to sharpen a teen-ager's appetite more than eating.—ROB'T GUILTINAN.

Quote

light armour

Richard Armour



Love Song

Automation has now invaded courtship. A love song recording, purchased along with the engagement ring, may be played by the suitor.—News item.

Down on your knees, young man,
and move
Your lips and clasp your hands,
While Como or Sinatra sings
The song your love demands.

Or send the record and the ring—
If trouble you expect—
By messenger or parcel post,
Though not express collect.

Imagine, then, from far away,
Your heart's desire, your dearest,
Who harkens to the lovely song
And at the sparkler peerest.

She tries the ring on, holds it out,
Her eyes ashine with pride,
Then saunters to the phonograph
And plays the other side.

Then, overcome by passion, and
Full of desire to marry,
She writes a letter which begins:
"Dear Frankie. . . ." or "Dear
Perry. . . ."

Quote

"This is the very last word, madam," the salesman assured the woman shopper as he held up a royal blue Italian silk smoking-jacket. "Just the thing for the man-about-town."

"It certainly is," the lady agreed. "But what do you have for the mouse-around-the-house?" — *Parade* (Canada). i

" "

The worthless writer commented to Andre Roussin: "If you don't expect anything in life, you'll never be disappointed."

"Quite true," admitted Roussin. "And if you don't breathe, you won't have to worry about inhaling microbes." — *Pourquoi Pas?* Brussels (QUOTE translation). j

" "

Rep Walter Rogers (D-Tex) took his children to the zoo on a recent Sunday. He had read in a newspaper that a new pr of wolverines had been added. He stopped to ask a guard where they were caged.

"You could tell that fellow has worked here a long time," observed one of the youngsters as they walked away.

"Why?" asked Rogers.

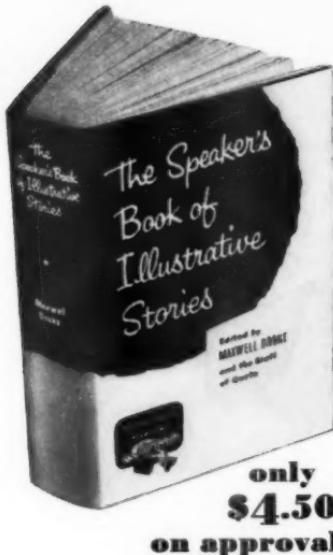
"Because," said his son, "he did not have any fingers!" — QUOTE *Washington Bureau*. k

" "

Then there was the man who was interested in his wife's happiness. He even hired a private detective to check into the reasons for it.— *Oral Hygiene*. l

" "

Husband looking up from newspaper: "What has happened between you and the retail merchants, dear? I see they complain that business is off." — *Nuggets*, hm, Barnes-Ross Co. m



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your point like
a Good Story . . .*

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more than 1,000
arranged for your
ready reference**

From Aesop to the Atomic Age, writers and speakers have turned to the illustrative story to add spark and sparkle — punch and power—to the factual message. There's no effective substitute.

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Rev CHARLES D KEAN, Episcopal clergyman, Washington, D C, objecting to the use of a medal of St Christopher (patron of travelers) on the Vanguard satellite: "The fact that a symbol is associated with traditional Christianity, apparently does not prevent it from being used in the most blatantly superstitious manner possible."

" " 1-Q-t

JOHN S HAGEN, director, Project Vanguard: "It was only a stunt; strictly unofficial. I had no objection to the use of the medal; the last thing I want is to get into a religious controversy. If someone wanted to cross his fingers, and it was not injurious, we wouldn't mind that, either." 2-Q-t

SECOND CLASS MATTER

Edited by Alice Jacobs

Each new aerosol product seems more amazing than the last, but this is one of the most spectacular we've run across. *Spaire* is described by mfr as "a spare tire in a can." It can inflate an average-sized car tire from zero to 22 lbs in 6 seconds, with virtually no effort. (And of course it's also handy for inflating air mattresses, plastic swimming pools, etc.) But it has other accomplishments. It doubles as an easy-to-use fire extinguisher for auto, boat, home. *Spaire* provides all this protection in a handy pressure can with hose

assembly and convenient bracket.

Besides all this, *Spaire* is said to be effective in eliminating fuel pump and fuel line vapor lock which may occur under abnormally hot driving conditions. It will also dry up condensation on spark plugs, distributor, wiring, etc., which may cause shorting and slow starting.

Retail price of *Spaire* will be \$2.50 per unit, and until retail distribution plans are completed, mail orders will be filled by *Liquid Glaze, Inc.*, 704 Sheridan St., Lansing, Mich.

A ring binder for filing a year of QUOTE (52 issues) is available at \$3.00 postpaid. File QUOTE for future reference. Use comprehensive Index, issued each 6 months.

